BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND PART BILL

Name of work: Package - 3 (Including 4 Works) 1) Improvements to Roads and Drains at V P Layout in Ward No. 09, Vidyaranyapura. 2) Improvements to Roads and Drains from 1st, 2nd and 3rd Cross Jai Hanuman Layout and Budha Jyothi Layout in Ward No. 09, Vidyaranyapura. 3) Improvements to Roads and Drains from Sampige Road to Mramma Temple in Ward No. 09, Vidyaranyapura. 4) Improvements to Roads and Drains at Gurudharshan Layout in Ward No. 09, Vidyaranyapura.

Estimated Cost : Rs. 100.00 Lakhs

Head of Account : P-3167 Development Works

Name of Agency: Sri Alankar K.B, # 12, MSV Network Road, near Shobha Apartment, Amruthahalli, Sahakaranagara (Post), Bangalore - 92.

Work order No: BBMP/EE/BTP/WO/90/2018-19 Dated: 30.08.2018.

Measurements Recarded on :

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
1	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work								Cum	
	CC Drain									
	V P Layout									
		2.00	30.00			0.90	0.90	48.60		
		2.00	30.00			0.90	0.90	48.60		
	Gurudharshan Layout									
	N/S	1.00	30.00			1.00	0.95	28.50		
		1.00	30.00			1.00	0.95	28.50		
		1.00	28.00			1.00	0.95	26.60		
	S/S	1.00	30.00			1.00	0.95	28.50		
		1.00	30.00			1.00	0.95	28.50		
		1.00	30.00			1.00	0.95	28.50		
		1.00	26.00			1.00	0.95	24.70		
	Culverts									
	Jai Hanuman Layout 1st cross	1.00	6.00			1.50	1.20	10.80		
	Jai Hanuman Layout 2nd cross	1.00	5.80			1.50	1.20	10.44		
	Jai Hanuman Layout 3rd cross	1.00	6.20			1.50	1.20	11.16		
	Jai Hanuman Layout 4th cross	1.00	6.10			1.50	1.20	10.98		
	Gurudharshan Layout 1st Cross	1.00	6.10			1.50	1.20	10.98		
	Gurudharshan Layout 2nd Cross	1.00	6.00			1.50	1.20	10.80		
	Gurudharshan Layout 3rd Cross	1.00	5.80			1.50	1.20	10.44		
	Desilting of Drains									
	Jai Hanuman layout 2nd Main									
		2.00	30.00			0.45	0.40	10.80		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.35	9.45		
		2.00	16.00			0.45	0.30	4.32		
	Indian Express Layout Main Road									
		1.00	15.00			0.45	0.30	2.03		
		1.00	26.00			0.45	0.35	4.10		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
	Vijaya Store Road									
		2.00	30.00			0.45	0.35	9.45		
		2.00	30.00			0.45	0.30	8.10		
		2.00	30.00			0.45	0.35	9.45		
		2.00	15.33			0.45	0.35	4.83		
	Maramma Temple Road									
		2.00	30.00			0.45	0.40	10.80		
		2.00	28.00			0.45	0.40	10.08		
	CC Road V P Layout									
		1.00	30.00	6.00	5.80	5.90	0.15	26.55		
		1.00	30.00	5.80	5.50	5.65	0.15	25.43		
							Total Qty =	**537.07**	238.00	**127824.00**
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work								Cum	
	CC Drain									
	V P Layout									
		2.00	30.00			0.90	0.15	8.10		
		2.00	30.00			0.90	0.15	8.10		
	Gurudharshan Layout									
	N/S	1.00	30.00			0.90	0.15	4.05		
		1.00	30.00			0.90	0.15	4.05		
		1.00	28.00			0.90	0.15	3.78		
	S/S	1.00	30.00			0.90	0.15	4.05		
		1.00	30.00			0.90	0.15	4.05		
		1.00	30.00			0.90	0.15	4.05		
		1.00	26.00			0.90	0.15	3.51		
	Culverts									
	Jai Hanuman Layout 1st cross	1.00	6.00			1.50	0.15	1.35		
	Jai Hanuman Layout 2nd cross	1.00	5.80			1.50	0.15	1.31		
	Jai Hanuman Layout 3rd cross	1.00	6.20			1.50	0.15	1.40		
	Jai Hanuman Layout 4th cross	1.00	6.10			1.50	0.15	1.37		
	Gurudharshan Layout 1st Cross	1.00	6.10			1.50	0.15	1.37		
	Gurudharshan Layout 2nd Cross	1.00	6.00			1.50	0.15	1.35		
	Gurudharshan Layout 3rd Cross	1.00	5.80			1.50	0.15	1.31		
	CC Road V P Layout									
		1.00	30.00	6.00	5.80	5.90	0.15	26.55		
		1.00	30.00	5.80	5.50	5.65	0.15	25.43		
							Total Qty =	**105.17**	5544.00	**583035.00**
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	CC Drain									
	V P Layout									
		2x4	30.00				0.60	144.00		
		2x4	30.00				0.60	144.00		
	Gurudharshan Layout									
	N/S	4.00	30.00				0.60	72.00		
		4.00	30.00				0.60	72.00		
		4.00	28.00				0.60	67.20		
	S/S	4.00	30.00				0.60	72.00		
		4.00	30.00				0.60	72.00		
		4.00	30.00				0.60	72.00		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		4.00	26.00				0.60	62.40		
	Culverts									
	Jai Hanuman Layout 1st cross	4.00	6.00				1.00	24.00		
	Jai Hanuman Layout 2nd cross	4.00	5.80				1.00	23.20		
	Jai Hanuman Layout 3rd cross	4.00	6.20				1.00	24.80		
	Jai Hanuman Layout 4th cross	4.00	6.10				1.00	24.40		
	Gurudharshan Layout 1st Cross	4.00	6.10				1.00	24.40		
	Gurudharshan Layout 2nd Cross	4.00	6.00				1.00	24.00		
	Gurudharshan Layout 3rd Cross	4.00	5.80				1.00	23.20		
	CC Road V P Layout									
		2.00	30.00				0.30	18.00		
		2.00	30.00				0.30	18.00		
							Total Qty =	**981.60**	356.00	**349450.00**
4	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	Jai Hanuman layout 2nd Main									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	16.80				1.35	45.36		
	Indian Express Layout Main Road									
		1.00	15.00				1.35	20.25		
		1.00	26.00				1.35	35.10		
	Vijaya Store Road									
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	30.00				1.35	81.00		
		2.00	15.33				1.35	41.39		
	Maramma Temple Road									
		2.00	30.00				1.35	81.00		
		2.00	28.00				1.35	75.60		
		2.00	14.40				1.35	38.88		
							Total Qty =	**1147.58**		
							Qty Limited to =	**1147.50**	99.00	**113603.00**
5	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	Jai Hanuman layout 1st Cross									
		2.00	10.00				1.35	27.00		
		2.00	12.00				1.35	32.40		
		2.00	10.00				1.35	27.00		
		2.00	10.00				1.35	27.00		
	Indian Express Layout Main Road									
		2.00	10.00				1.35	27.00		
		2.00	9.00				1.35	24.30		
	Vijaya Store Road									
		2.00	15.00				1.35	40.50		
		2.00	10.00				1.35	27.00		
		2.00	6.00				1.35	16.20		
	Maramma Temple Road									
		2.00	5.00				1.35	13.50		
		2.00	9.25				1.35	24.98		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length meters	Width 1 meters	width 2 meters	Average Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
							Total Qty =	286.88	~~713.00~~	204542.00
6	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	Jai Hanuman layout 2nd Main									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	16.80				0.40	26.88		
	Indian Express Layout Main Road									
		2.00	15.00				0.40	12.00		
		2.00	26.00				0.40	20.80		
	Vijaya Store Road									
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	30.00				0.40	48.00		
		2x2	15.33				0.40	24.53		
	Maramma Temple Road									
		2x2	30.00				0.40	48.00		
		2x2	28.00				0.40	44.80		
		2x2	14.40				0.40	23.04		
							Total Qty =	680.00	990.00	673200.00
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work								Cum	
	Coping Concrete									
	Jai Hanuman layout 2nd Main									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	16.80			0.20	0.20	2.69		
	Indian Express Layout Main Road									
		2.00	15.00			0.20	0.20	1.20		
		2.00	26.00			0.20	0.20	2.08		
	Vijaya Store Road									
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	30.00			0.20	0.20	4.80		
		2x2	15.33			0.20	0.20	2.45		
	Maramma Temple Road									
		2x2	30.00			0.20	0.20	4.80		
		2x2	28.00			0.20	0.20	4.48		
		2x2	14.40			0.20	0.20	2.30		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
							Total Qty =	68.00	6039.00	410681.00
8	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) etc complete as per specifications and directions of engineer in charge of the work								Cum	
	CC Drain Bottom									
	V P Layout									
		2.00	30.00			0.90	0.15	8.10		
		2.00	30.00			0.90	0.15	8.10		
	Gurudharshan Layout									
	N/S	1.00	30.00			0.90	0.15	4.05		
		1.00	30.00			0.90	0.15	4.05		
		1.00	28.00			0.90	0.15	3.78		
	S/S	1.00	30.00			0.90	0.15	4.05		
		1.00	30.00			0.90	0.15	4.05		
		1.00	30.00			0.90	0.15	4.05		
		1.00	26.00			0.90	0.15	3.51		
	Culverts									
	Jai Hanuman Layout 1st cross	1.00	6.00			1.50	0.15	1.35		
	Jai Hanuman Layout 2nd cross	1.00	5.80			1.50	0.15	1.31		
	Jai Hanuman Layout 3rd cross	1.00	6.20			1.50	0.15	1.40		
	Jai Hanuman Layout 4th cross	1.00	6.10			1.50	0.15	1.37		
	Gurudharshan Layout 1st Cross	1.00	6.10			1.50	0.15	1.37		
	Gurudharshan Layout 2nd Cross	1.00	6.00			1.50	0.15	1.35		
	Gurudharshan Layout 3rd Cross	1.00	5.80			1.50	0.15	1.31		
	CC Drain Side Wall									
	V P Layout									
		2x2	30.00			0.15	0.55	9.90		
		2x2	30.00			0.15	0.60	10.80		
		2x2	4.50			0.15	0.60	1.62		
	Gurudharshan Layout									
	N/S	2.00	30.00			0.15	0.55	4.95		
		2.00	30.00			0.15	0.55	4.95		
		2.00	28.00			0.15	0.55	4.62		
	S/S	2.00	30.00			0.15	0.60	5.40		
		2.00	30.00			0.15	0.60	5.40		
		2.00	30.00			0.15	0.60	5.40		
		2.00	26.00			0.15	0.60	4.68		
	Culverts									
	Jai Hanuman Layout 1st cross	2.00	6.00			0.30	0.90	3.24		
	Jai Hanuman Layout 2nd cross	2.00	5.80			0.30	0.90	3.13		
	Jai Hanuman Layout 3rd cross	2.00	6.20			0.30	0.90	3.35		
	Jai Hanuman Layout 4th cross	2.00	6.10			0.30	0.90	3.29		
	Gurudharshan Layout 1st Cross	2.00	6.10			0.30	0.90	3.29		
	Gurudharshan Layout 2nd Cross	2.00	6.00			0.30	0.90	3.24		
	Gurudharshan Layout 3rd Cross	2.00	5.80			0.30	0.90	3.13		
							Total Qty =	133.59	6534.00	872877.00
9	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 etc complete as per specifications and directions of engineer in charge of the work								Tonnes	
	consider 70 Kgs/Cum	0.070	133.59					9.35		
							Total Qty =	9.35		
							Qty Limited to =	9.35	69300.00	648045.00

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
10	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications etc complete as per specifications and directions of engineer in charge of the work								Cum		
	CC Road V P Layout									
		1.00	30.00	6.00	5.80	5.90	0.125	22.13		
		1.00	30.00	5.80	5.50	5.65	0.125	21.19		
							Total Qty =	43.31		
							Qty Limited to Tender Qty =	40.00	5940.00	237600.00
11	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work								Sqm	
	CC Road V P Layout									
		1.00	30.00	6.00	5.80	5.90		177.00		
		1.00	30.00	5.80	5.50	5.65		169.50		
							Total Qty =	346.50		
							Qty Limited to Tender Qty =	320.00	119.00	38080.00
12	Providing precast slab of 250 mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge								Sqm	
	Jai Hanuman Layout 1st cross	1.00	6.00			1.50		9.00		
	Jai Hanuman Layout 2nd cross	1.00	5.80			1.50		8.70		
	Jai Hanuman Layout 3rd cross	1.00	6.20			1.50		9.30		
	Jai Hanuman Layout 4th cross	1.00	6.10			1.50		9.15		
	Gurudharshan Layout 1st Cross	1.00	6.10			1.50		9.15		
	Gurudharshan Layout 2nd Cross	1.00	6.00			1.50		9.00		
	Gurudharshan Layout 3rd Cross	1.00	5.80			1.50		8.70		
							Total Qty =	63.00	5445.00	343035.00
13	Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc., complete as per the direction of engineer in charge								Sqm	
	Jai Hanuman layout 2nd Main									
		2.00	30.00			0.90		54.00		
		2.00	30.00			0.90		54.00		
		2.00	30.00			0.90		54.00		
		2.00	30.00			0.90		54.00		
		2.00	30.00			0.90		54.00		
		2.00	30.00			0.90		54.00		
		2.00	30.00			0.90		54.00		
		2.00	14.30			0.90		25.74		
	Indian Express Layout Main Road									
		1.00	15.00			0.90		13.50		
		1.00	26.00			0.90		23.40		
	Vijaya Store Road									
		2.00	30.00			0.90		54.00		
		2.00	30.00			0.90		54.00		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		2.00	30.00			0.90		54.00		
		2.00	15.33			0.90		27.59		
	Maramma Temple Road									
		2.00	30.00			0.90		54.00		
		2.00	28.00			0.90		50.40		
		2.00	14.40			0.90		25.92		
	V P Layout									
		2	30.00			0.90		54.00		
		2	30.00			0.90		54.00		
	Gurudharshan Layout									
	N/S	1.00	30.00			0.90		27.00		
		1.00	30.00			0.90		27.00		
		1.00	28.00			0.90		25.20		
	S/S	1.00	30.00			0.90		27.00		
		1.00	30.00			0.90		27.00		
		1.00	30.00			0.90		27.00		
		1.00	26.00			0.90		23.40		
							Total Qty =	**1052.15**	2079.00	**2187428.00**
14	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete as per specifications and directions of engineer in charge of the work								Nos	
	Kerb Stones									
	Jai Hanuman layout 1st Cross									
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	30.00					133		
			0.45							
		2.00	28.00					124		
			0.45							
							Total Qty =	**791**	396.00	**313280.00**
39	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges complete as per specifications etc complete as per specifications and directions of engineer in charge of the work.								Sqm	
	Jai Hanuman Layout 1st Cross									
		1	30.00	5.00	4.80	4.90		147.00		
		1	30.00	4.80	4.60	4.70		141.00		
		1	30.00	4.60	5.00	4.80		144.00		
		1	30.00	5.00	4.80	4.90		147.00		
		1	30.00	4.80	4.90	4.85		145.50		
		1	30.00	4.90	5.00	4.95		148.50		
		1	30.00	5.00	5.00	5.00		150.00		
		1	30.00	5.00	4.90	4.95		148.50		
		1	10.00	4.90	5.10	5.00		50.00		
	2nd Cross									
		1	30.00	5.20	4.90	5.05		151.50		

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

SL. No	DESCRIPTIONS	NO	Length	Width 1	width 2	Average Width	Depth	Quntity	Unit / Rate in Rs.	Amount in Rs.
			meters	meters	meters	meters	meters			
		1	19.80	4.90	5.00	4.95		98.01		
	Vijaya Store Road									
		1	30.00	5.20	5.00	5.10		153.00		
		1	30.00	5.00	5.10	5.05		151.50		
		1	20.00	5.10	5.10	5.10		102.00		
	Maramma Temple Road									
		1	30.00	5.60	5.50	5.55		166.50		
		1	15.00	5.50	5.70	5.60		84.00		
	Gurudharshan Layout Cross Road									
		1	30.00	5.10	5.00	5.05		151.50		
		1	30.00	5.00	4.80	4.90		147.00		
		1	30.00	4.80	4.95	4.88		146.25		
		1	10.00	4.95	5.00	4.98		49.75		
							Total Qty =	**2622.51**	35.00	**91788.00**
40	Wet Mix Macadam - Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work								Cum	
	Jai Hanuman Layout 1st Cross									
		1	30.00	5.00	4.80	4.90	0.23	33.81		
		1	30.00	4.80	4.60	4.70	0.23	32.43		
		1	30.00	4.60	5.00	4.80	0.23	33.12		
		1	30.00	5.00	4.80	4.90	0.23	33.81		
		1	30.00	4.80	4.90	4.85	0.23	33.47		
		1	30.00	4.90	5.00	4.95	0.23	34.16		
		1	30.00	5.00	5.00	5.00	0.23	34.50		
		1	30.00	5.00	4.90	4.95	0.23	34.16		
		1	10.00	4.90	5.10	5.00	0.23	11.50		
	2nd Cross									
		1	30.00	5.20	4.90	5.05	0.23	34.85		
		1	19.80	4.90	5.00	4.95	0.23	22.54		
	Vijaya Store Road									
		1	30.00	5.20	5.00	5.10	0.23	35.19		
		1	30.00	5.00	5.10	5.05	0.23	34.85		
		1	20.00	5.10	5.10	5.10	0.23	23.46		
	Maramma Temple Road									
		1	30.00	5.60	5.50	5.55	0.23	38.30		
		1	15.00	5.50	5.70	5.60	0.23	19.32		
	Gurudharshan Layout Cross Road									
		1	30.00	5.10	5.00	5.05	0.23	34.85		
		1	30.00	5.00	4.80	4.90	0.23	33.81		
		1	30.00	4.80	4.95	4.88	0.23	33.64		
		1	10.00	4.95	5.10	5.03	0.23	11.56		
								Total Qty =	**603.29**	2041.00	**1231320.00**
								Grand Total		=	**8425788.00**

Rupees Eighty Four Lakh(s) Twenty Five Thousand Seven Hundred Eighty Eight Only

Contractor

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division,
BBMP, Bangalore

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97